

WYE-010 Sequence Listing.ST25.txt  
SEQUENCE LISTING

<110> Wyeth  
Liu, Wei  
Wu, Leeying  
Ford, Roger  
Be, Xiaobing

<120> COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN  
PROTEIN PHOSPHATASE

<130> AM101076

<150> 60/420,757

<151> 2002-10-24

<160> 304

<170> PatentIn version 3.2

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accgccaaag aggcgaccgt ggcgagcaa tacgaagctg gggtggctgc tcgttacggt 1200  
cagggatacg tcaactggct caatgggtccc cacgaaatga ccaactaccg ccgtgaagac 1260  
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35 40 45

Ala Leu Gly Leu Asp Trp Leu Thr Lys Val Ser Phe Asp Pro Ala Cys  
50 55 60

Asp Leu Leu Ile Ser Val Gly Asp Leu Val Asp Arg Gly Ala Glu Asn  
65 70 75 80

Val Glu Cys Leu Glu Leu Ile Thr Met Pro Trp Phe Arg Ala Val Arg  
85 90 95

Gly Asn His Glu Gln Met Met Ile Asp Gly Leu Ser Glu Tyr Gly Asn  
100 105 110

Val Asn His Trp Leu Glu Asn Gly Gly Val Trp Phe Phe Ser Leu Asp  
115 120 125

Tyr Glu Lys Glu Val Leu Ala Lys Ala Leu Val His Lys Ser Ala Ser  
130 135 140

Leu Pro Phe Val Ile Glu Leu Val Thr Ala Glu Arg Lys Ile Val Ile  
145 150 155 160

Cys His Ala Asp Tyr Pro His Asn Glu Tyr Ala Phe Asp Lys Pro Val  
165 170 175

Pro Lys Asp Met Val Ile Trp Asn Arg Glu Arg Val Ser Asp Ala Gln  
180 185 190

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Asp Gly Ile Val Ser Pro Ile Ala Gly Ala Asp Leu Phe Ile Phe Gly  
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 His Thr Pro Ala Arg Gln Pro Leu Lys Tyr Ala Asn Gln Met Tyr Ile  
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 Asp Thr Gly Ala Val Phe Cys Gly Asn Leu Thr Leu Cys Lys Val Cys  
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 Gly Glu Tyr Phe Val Pro Lys Phe His Asp Ile Arg Ile Arg Trp Cys  
 245 250 255  
 Ser Pro Glu His Gly Ala Ile Leu Ala Met Glu Glu Arg Lys Lys Asp  
 260 265 270  
 Asn Val Lys Ala Ala Ala Lys Arg Ile Lys Glu Gln Lys Glu Ala Glu  
 275 280 285  
 Lys Asp Gly Arg Lys Arg Arg Lys Glu Arg Leu Ala Glu Leu Arg Pro  
 290 295 300  
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 325 330 335  
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 340 345 350  
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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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WYE-010 Sequence Listing.ST25.txt

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Lys Pro Asp Leu Val Leu Phe Leu Gly Asp Leu Val Asp Arg Gly Pro  
 20 25 30

Pro Ser Leu Glu Val Leu Leu Leu Leu Phe Ala Leu Lys Leu Lys Leu  
 35 40 45

Pro Gly Pro Val Tyr Leu Val Arg Gly Asn His Asp Phe Asp Ser Gly  
 50 55 60

Asn Ser Val Leu Gly Phe Leu Leu Glu Cys Ala Gly Phe Pro Tyr Val  
 65 70 75 80



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Leu Ala Asn Val Gly Asp Leu Val Glu Ile Val Gly Leu Ser Ser Leu  
85 90 95

Tyr Gly Lys Gly Gly Gly Asn Val Trp Glu Leu Phe Leu Glu Leu Phe  
100 105 110

Asp Leu Leu Leu Leu Ala Ala Leu Val Asp Gly Lys Ile Leu Leu Val  
115 120 125

His Gly Pro Leu Ser Pro Asp Leu Asp Ser Gly Asp Asp Ile Val Leu  
130 135 140

Phe Gly Pro Glu Val Leu Glu Glu Leu Leu Lys Lys Asn Gly Val Asp  
145 150 155 160

Leu Val Leu Arg Gly His Thr His  
165